

Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/672,523
				Filing Date	September 27, 2000
				First Named Inventor	Joseph Kuriacose
				Group Art Unit	3626
				Examiner Name	Kalinowski, Alexander G.
				Attorney Docket Number	5214P001R
Sheet	1	of	8		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U S Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AM		Re. 32,187		Barden, et al.	06-17-1986	
AM		4,595,951		Filliman	06-17-1986	
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AM		4,636,858		Hauge, et al.	01-13-1987	
AL		4,680,629		Fukushima, et al.	07-14-1987	
AM		4,712,131		Tanabe	12-08-1987	
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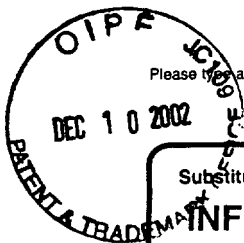
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OTHER ART - NON PATENT LITERATURE DOCUMENTS			
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AM		SMITHSON, P.M., et al., "The Development of an Operational Computer Based Satellite Data Broadcasting System", Tenth International Conference on Digital Satellite Communications (Conf. Publ. No. 403) Pat vol. 2 p. 405-12 Vol. 2, Publisher IEEE, London, UK, Publication date: 1994 Country of Publication: UK 2 vol. (712) pp.	
AM		FUJIMOTO, et al., "Matsushita Data Multiplex System For Satellite Communications", Journal: National Technical Report, Vol. 39, No. 3, p.316-23, Publication Date: June 1993, Country of Publication: Japan	
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AM		STALLARD, W.G., "Data Broadcasting", Corporate Source: Independent Broadcasting Authority, London, Engl, Source: IBA Technical Review (Independent Broadcasting Authority) n 24, Nov 1988, p 48-49, Publication Year: 1988	
AM		NISHIZAWA TAJI, et al., Jpn. Broadcast, Corp, Sci. and Tech. Res. Lab.; Tokyo Broadcast. Syst., Inc.; Matsushitadenkiso Eizoonkyojohoken Terebijon Gakkaishi (Journal of the Institute of Television Engineers of Japan), 1994, VOL. 48, NO. 7, PAGE. 794-803, FIG. 4, TBL. 4, REF. 56, JOURNAL NUMBER: F0330ABG, ISSN NO: 0386-6831	
AM		MUKUHIRA YASUHIRO, et al., VPT System for VHS VCR, Sanyo Electric Co., Ltd., Sanyo Tech Rev, 1990, VOL. 22, NO. 1, PAGE 3-9, FIG. 7, REF 5, JOURNAL NUMBER: F0222AAV ISSN NO: 0285-516X CODEN: STRVD	

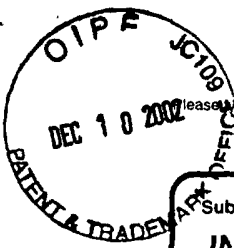
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AK		BEREITER, PHILIPS, "Video-on-Demand vor, Blick durch die Wirtschaft - Beilage zur Frankfurter Allgemeinen Zeitung, v37, n71 13.04.94, pp8, 1994	
AK		STALLINGS, WILLIAM, "Consultative Committee on International Telegraphy and Telephony", Telecommunications, v24, n3, p29(5), March, 1990	
AK		RICHARDS, T., et al., "The Interactive Island-Singapore's Televue System", Journal: IEEE Review Vol. 37, No. 7 p. 259-63, Publication Date: 18 July 1991 Country of Publication: UK	
AK		MULNER, H., et al., "Modern Videotex Services and Interactive Telesoftware", Inst. for Info Process., Tech. Univ. Gaz, Austria, Videotex International, Proceedings of the Conference p. 345-51, Publisher: Online Int. Pinner, UK, Publication Date: 1985 Country of Publication: UK xiv+404 pp.	
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AK		ANON, "Conference on Electronic Delivery of Data and Software", London, Engl Conference Date: 19860916, Sponsor: IERE, London, Engl, Publ Inst Electron Radio Eng n 69. Publ by IERE, London, Engl 145p	
AK		VAN DEN BOOM, HENRIE, "Interactive Videotex System For Two-Way CATV Networks", Eindhoven Univ of Technology, Eindhoven, Neth, AEU, Archiv fue Elektronik & Uebertragungstechnik: Elect. & Com. v40 n 6 Nov-Dec 1986 p 397-401, Publ. Year: 1986	

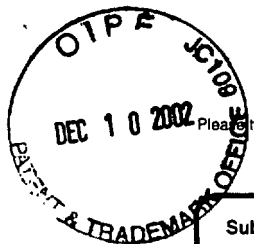
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all		PONGRATZ, HANNIS JOERG, "Computer Graphics in Videotex", Technischen Univ Grax, Inst fuer Informationsverarbeitung, Grax, Austria, Angewandte Informatik, Applied Informatics v. 27 n 6 Jun 1985 p 232-238, Publication year: 1985	
all		Representative ITV services. (Interactive Television) (Is ITV Here to Stay?), Byte, v18, n2, p141(1), Feb, 1993	
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all		GUENOT, A., "CIDAC: Integrated Circuit For Acquisition and Control (In Teletext)", RTC-Compelec, Paris, France, Journal: Acta Electronica Vol. 27, No. 1-2 p. 139-44, Publication Date: 1985 Country of Publication: France	
all		SMITHSON, P.M., et al., "The Development of an Operational Computer Based Satellite Data Broadcasting System", Plymouth Univ., UK, Tenth International Conference on Digital Satellite Communications (Con. Publ. No. 403) Part Vol. 2 p. 405-12 Vol. 2, Publisher: IEEE, London, UK, Publication Date: 1994 Country of Publication: UK 2 Vol.	
all		D'AMATO, P., et al., "DATAVIDEO: the New Data Broadcasting System Through Television Channels", TELEVIDEO RAI, Roma, Italy, Journal: Electronica c Telecomunicazioni Vol. 40, No. 2 p. 65-74, Publ. Date: Aug. 1991 Country of Publication: Italy	

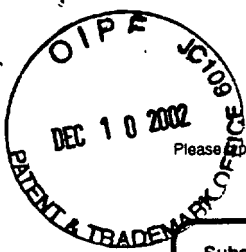
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AK		BUNDY, MATTHEW J., "SkyPix System Design", Doc. No. 920162-K-02-01-0.2, Project: SkyPix System, Customer: Starscan, Adaptive Micro-Ware, Inc, pp. 1-18, Appendix A-1 - A-8	
AK		BUNDY, MATTHEW J., "SkyPix System Specification", Doc. No. 920162-K-02-01-0.11, Project: SkyPix System, Customer: Starscan, Adaptive Micro-Ware, Inc, pp. 1-12, Appendix A	
AK		Menu Object, Description: A Menu Object, An Image Bitmap, Palette_Colors- Number of colors in palette, Adaptive Micro-Ware, Inc.	
AK		Menu Header, Description: A Menu Header, Entry_Count - The number of header entries to follow., Menu Scroll, Description: A menu scroll, Menu Footer, Description: A menu footer, Info Block, Description: An information block, Adaptive Micro-Ware, Inc.	
AK		LUMBATIS, KURT, "Menu Object Data Specification", Doc. No.: 921001-A-01-0.4, Project: Menu Generation, customer: Starscan, Adaptive Micro-Ware, Inc., pp. 1-17, Appendix A-B	
AK		REILLY, MARK L., "Specification", Doc. No.: 921071-A-02-02-0.4, Project: Data Object Delivery Interface, Customer: Northwest Starscan, Adaptive Micro-Ware, Inc., pp. 1-8	
AK		REILLY, MARK L., "Comm Frame Specification", Doc. No.: 912621-A-01-01-1.3, Project: starscan Data Delivery, Customer: Northwest Starscan, Adaptive Micro-Ware, Inc., pp. 1-14	

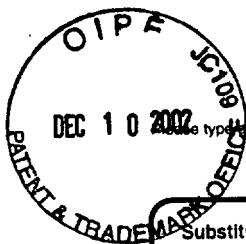
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Dei		OHTSUKI, M., et al. "Experimental Receiving System For TV-Multiplexed Data Broadcasting", R & D Lab., NEC Home Electron. Ltd., Tokyo, Japan, Journal: NEC Technical Journal Vol. 42, No. 5 p. 10-15, Publication Date: April 1989 Country of Publication: Japan	
Dei		TEMESI, A., et al., "Telesoftware-The Simple Way", Inst. of Telecommun. Electron., Budapest Tech. Univ., Hungary, Publisher: North-Holland, Amsterdam, Netherlands, Publication Date: 1988 Country of Publication: Netherlands x+225 pp.	
Dei		STOW, R.G., "Receiving Conditional Access Teletext", Philips Consumer Electron., Croydon, UK, IEEE Colloquium on Encryption for Cable and DBS' (Digest No. 24) p.5/1-4, Publisher: IEEE, London, UK, Publication Date: 1986, Conference Location: London, UK	
Dei		OHTSUKI MITSUHIRO, et al. "Experimental Receiving System For TV-Multiplexed Data Broadcasting", NEC Home Electronics Ltd., R & O Labs, NEC Giho (NEC Technical Journal), 1989, VOL. 42, No. 5, PAGE. 10-15, FIG. 12, TBL. 2, REF.5	
Dei		COMINETTI M., et al., "Data Broad Casting Services", cent. ric., Torino Italy, Journal: Electronica e Telecomunicazioni, 1990, 39 (2) 83-88, Country of Publication: Italy	

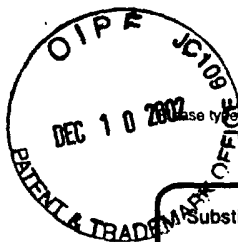
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AK		CLARK, DEREK, "Specification", Doc. No.: 900171-F-10-01-2.0, Project: Comm Frame Data specification, Customer: Starscan, Adaptive Micro-Ware, Inc., pp.1-121	
AK		REILLY, MARK L., Memorandum, Subject: Fractional Channel Frame Formats, October 2, 1991, Adaptive Micro-Ware, Inc, Technology Development, Adaptive Micro-Ware, Inc.	
AK		REILLY, MARK L., Critical Issues Update, Issue Heading: Comm Frame Spec, October 28, 1991, Adaptive Micro-Ware, Inc, Technology Development, Adaptive Micro-Ware, Inc.	

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